In the claims:

Amend claim 6 as follows.

6. (Amended) A protector comprising a metal header that secures a first terminal and a second terminal electrically isolated from one another and from the metal header, a metal housing secured to the header forming a chamber, a stationary contact electrically connected to the first terminal, a heater electrically connected to the second terminal and to the header and an arm assembly arranged in the chamber, the arm assembly including an electrically conductive movable plate mounting a movable contact engageable with the stationary contact, a snap acting thermally responsive member movable between oppositely dished configurations at selected temperatures arranged to lie along the movable plate, and an electrically conductive stationary member that secures the movable plate and the thermally responsive member to the housing, said movable plate being the primary current carrying member between said stationary member and said movable contact.